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Fig. 1



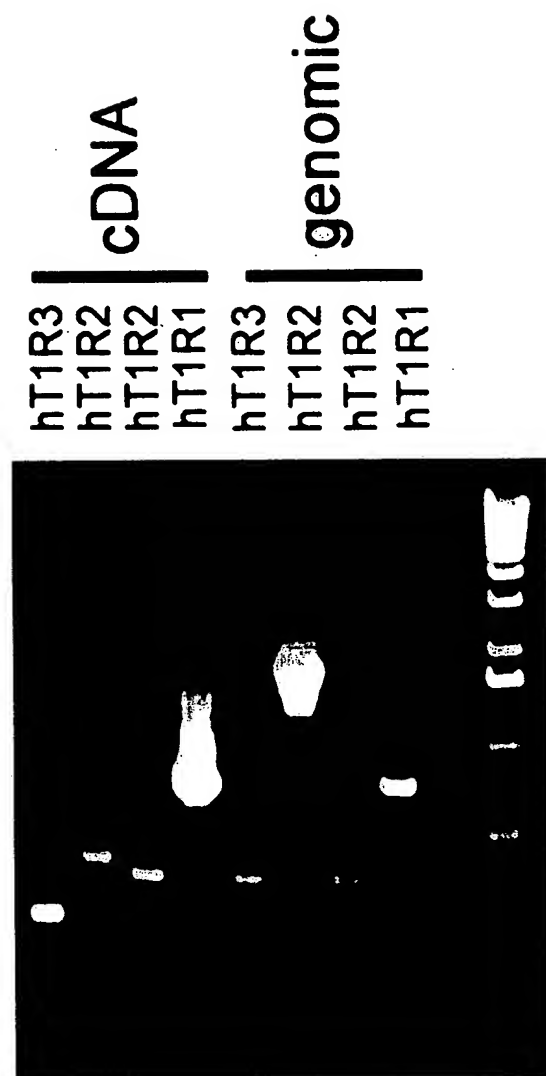


Fig. 2

Fig. 3a

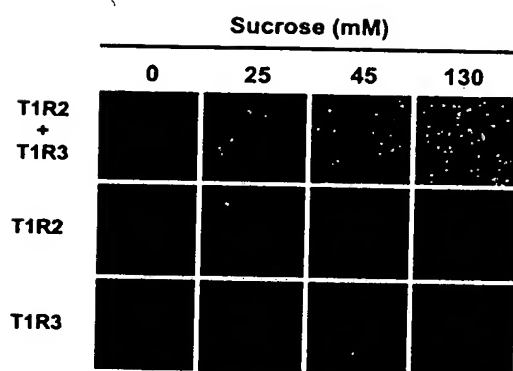
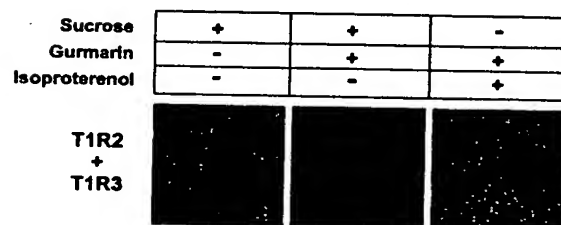
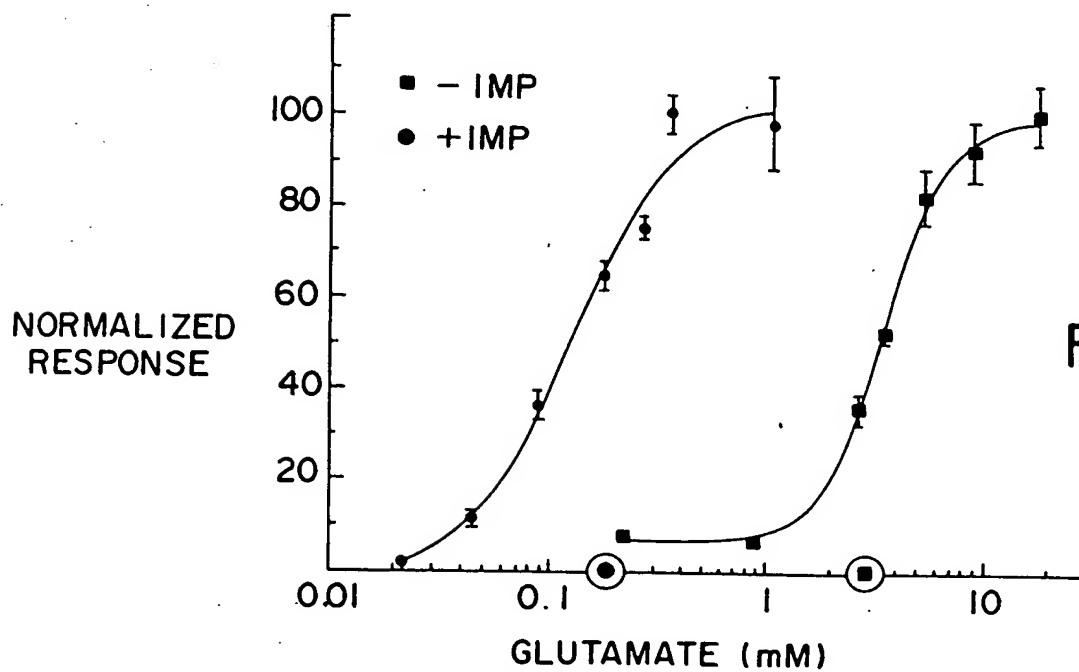
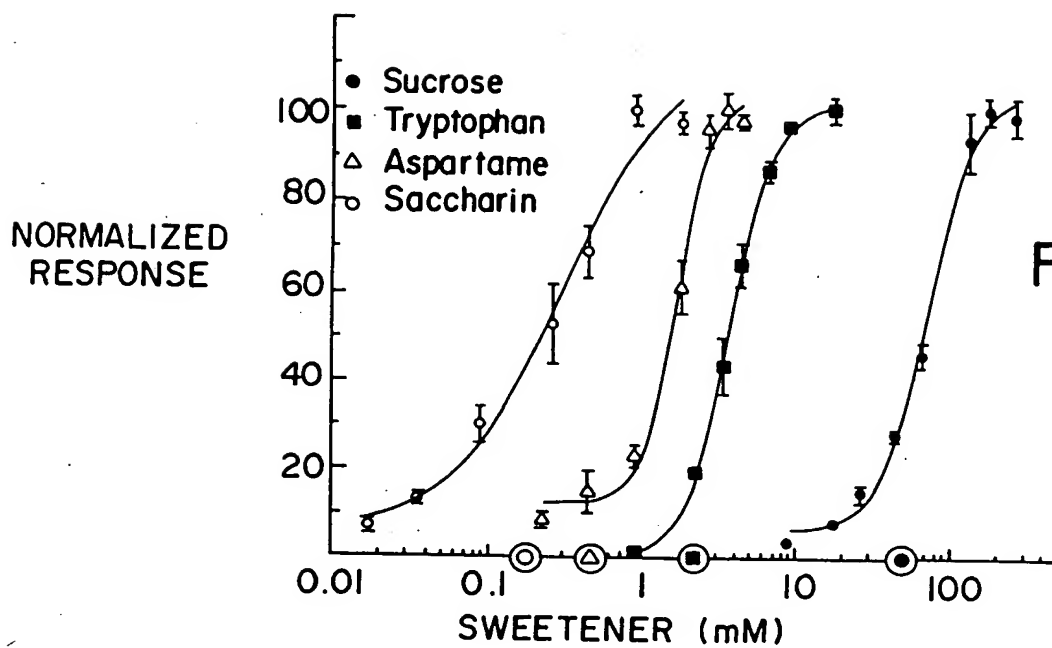


Fig. 3b





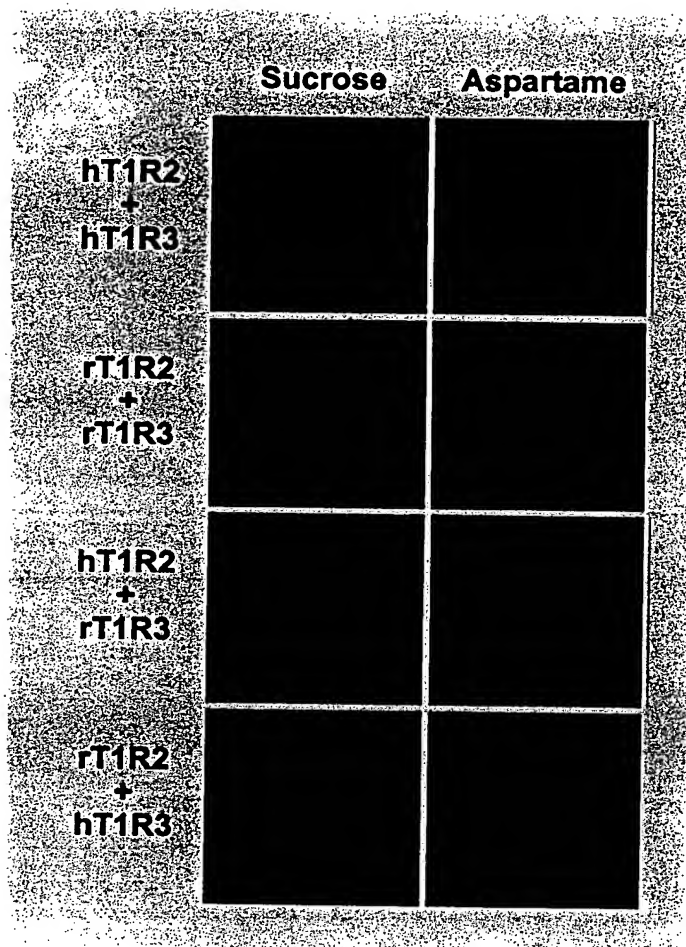


Fig. 4

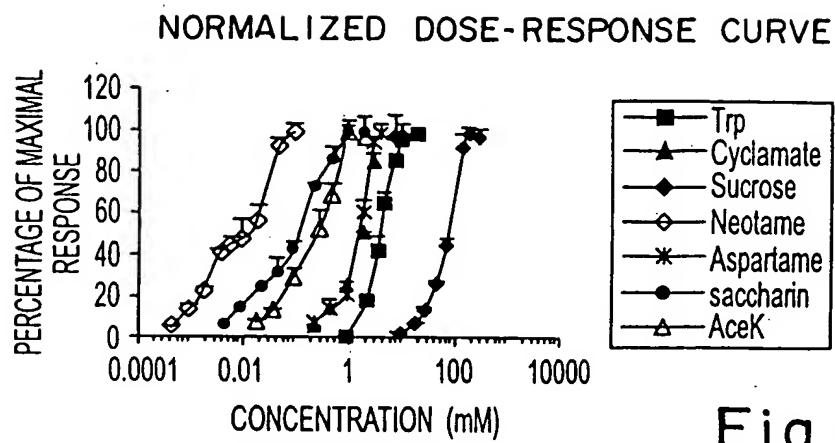


Fig. 6

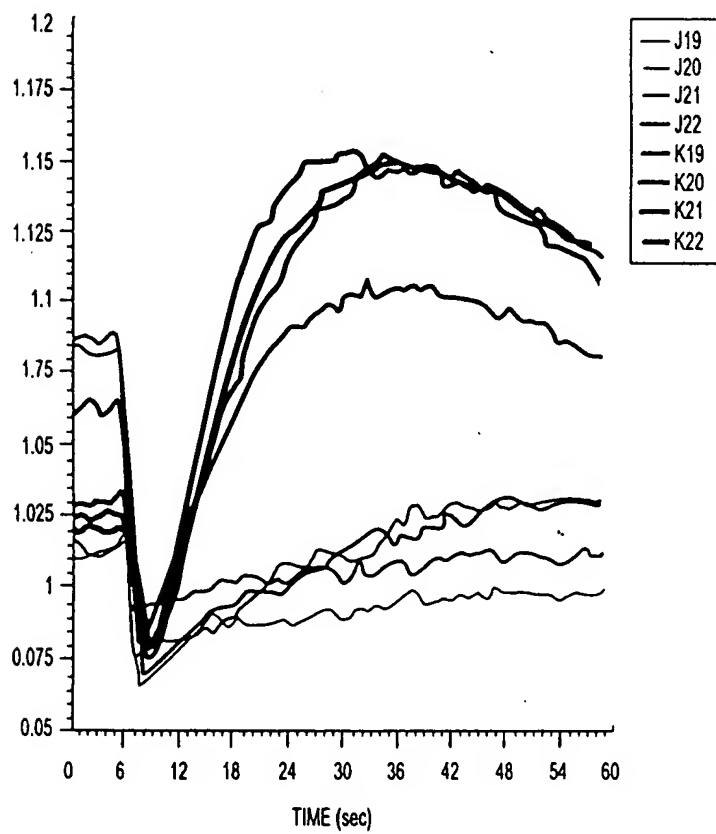


Fig. 5

Fig. 7

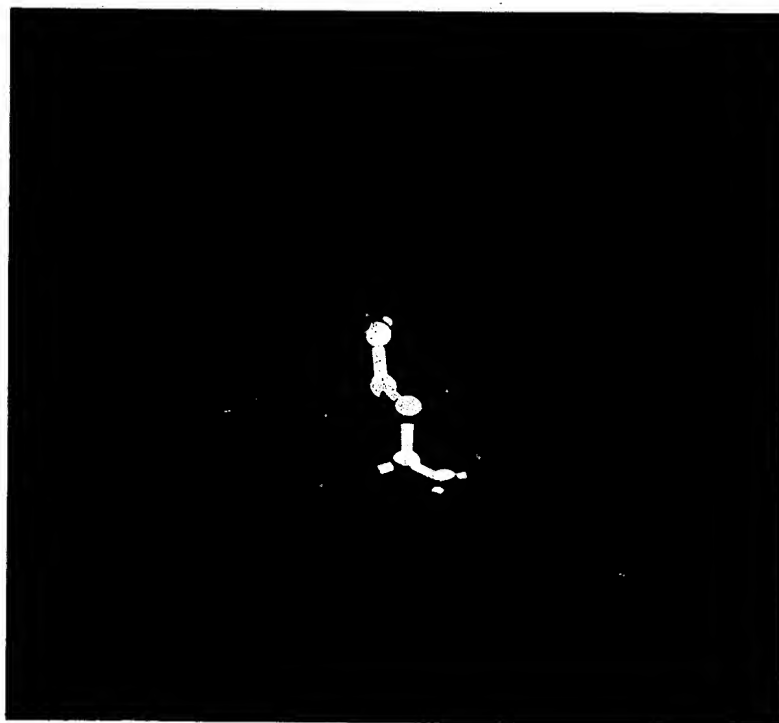


Fig. 8a

	Glutamate (mM)			
	0	5	10	20
T1R1 + T1R3				
T1R1				
T1R3				

Fig. 8b

Glutamate	+	-	+
IMP	-	+	+
T1R1 + T1R3			

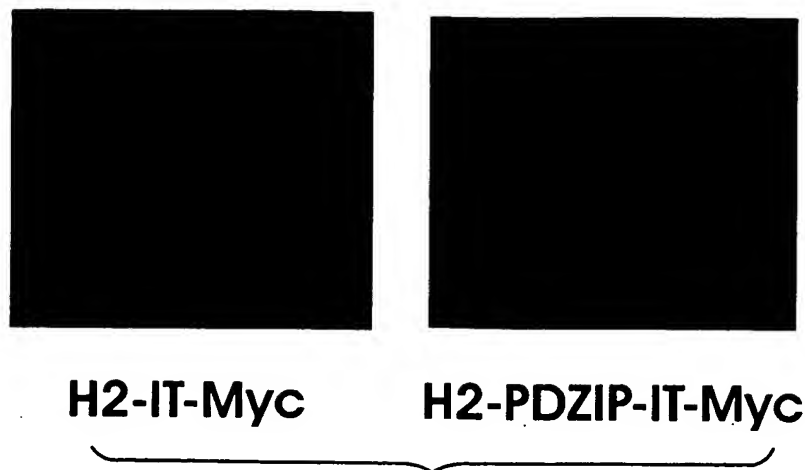


Fig. 9A

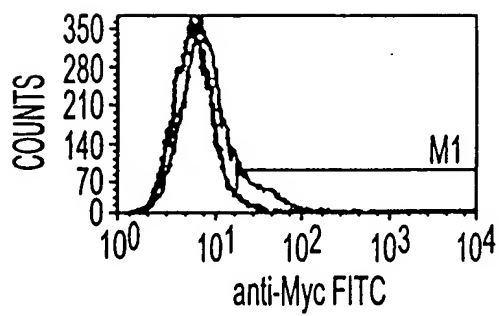


Fig. 9B

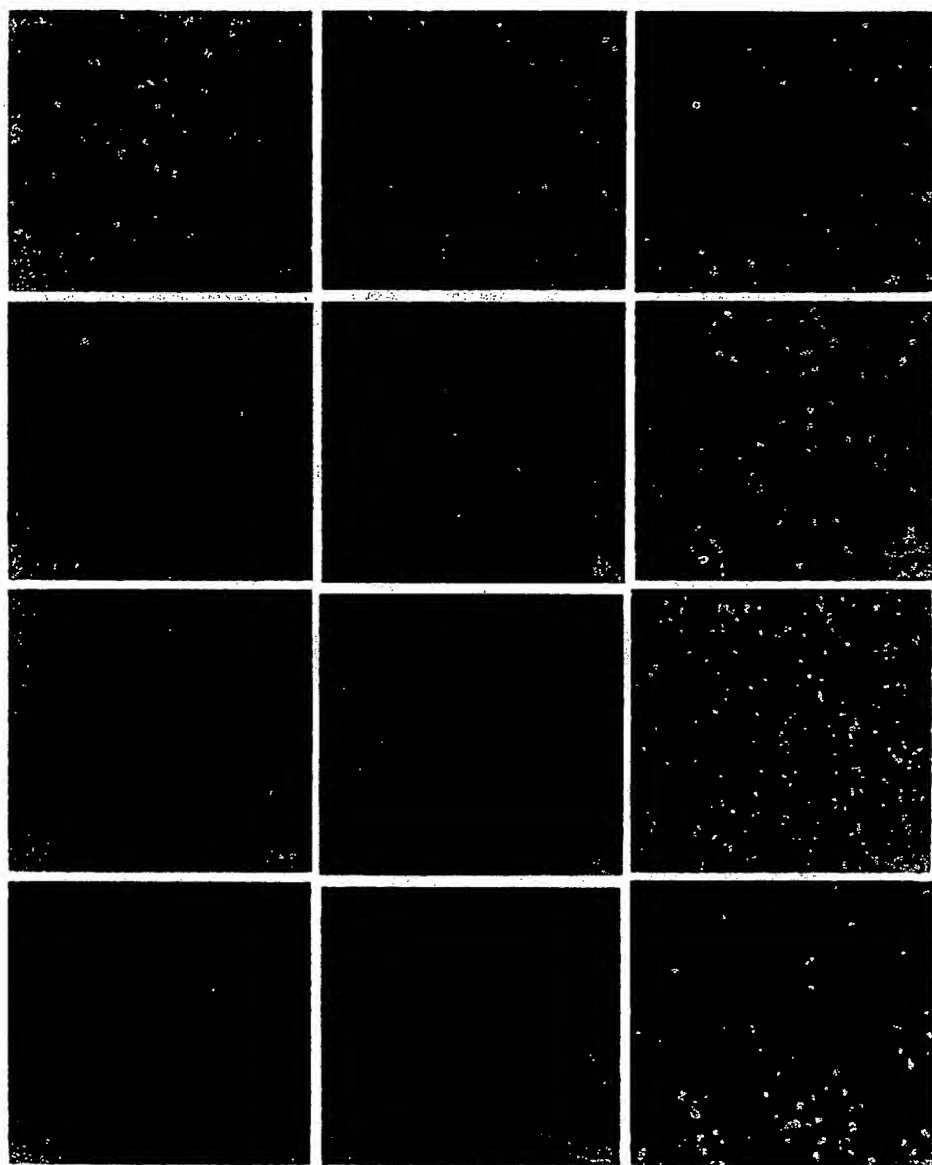


Fig. 10

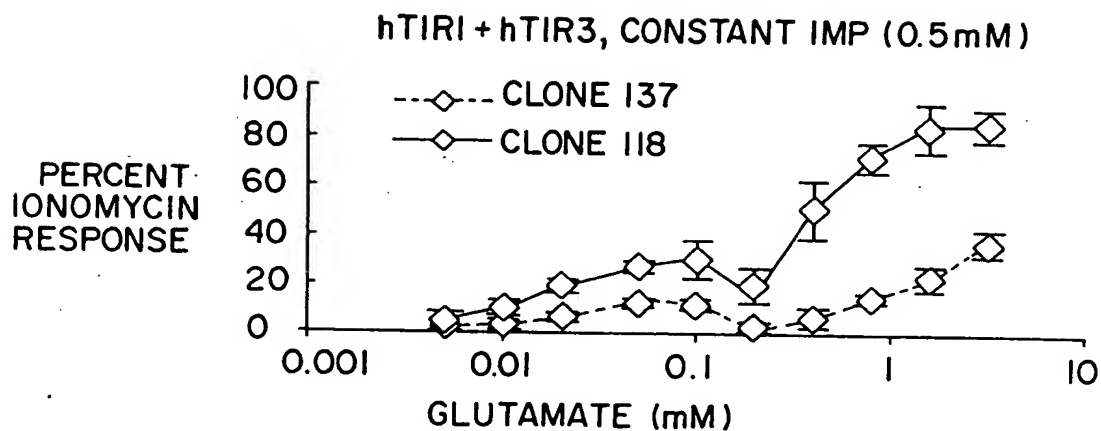


Fig. 11

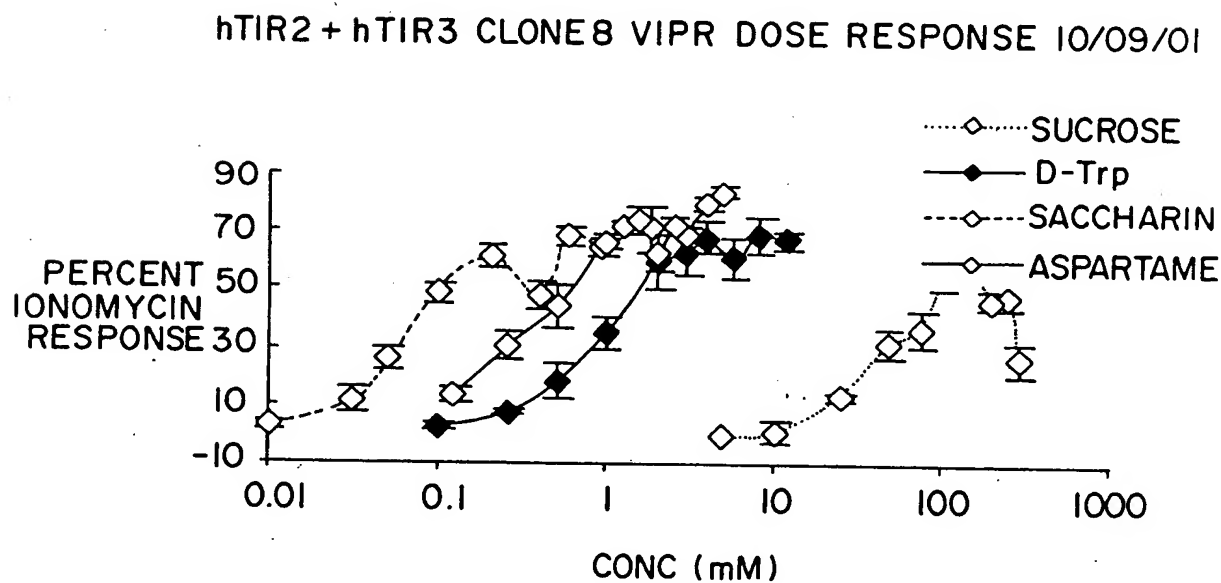


Fig. 12

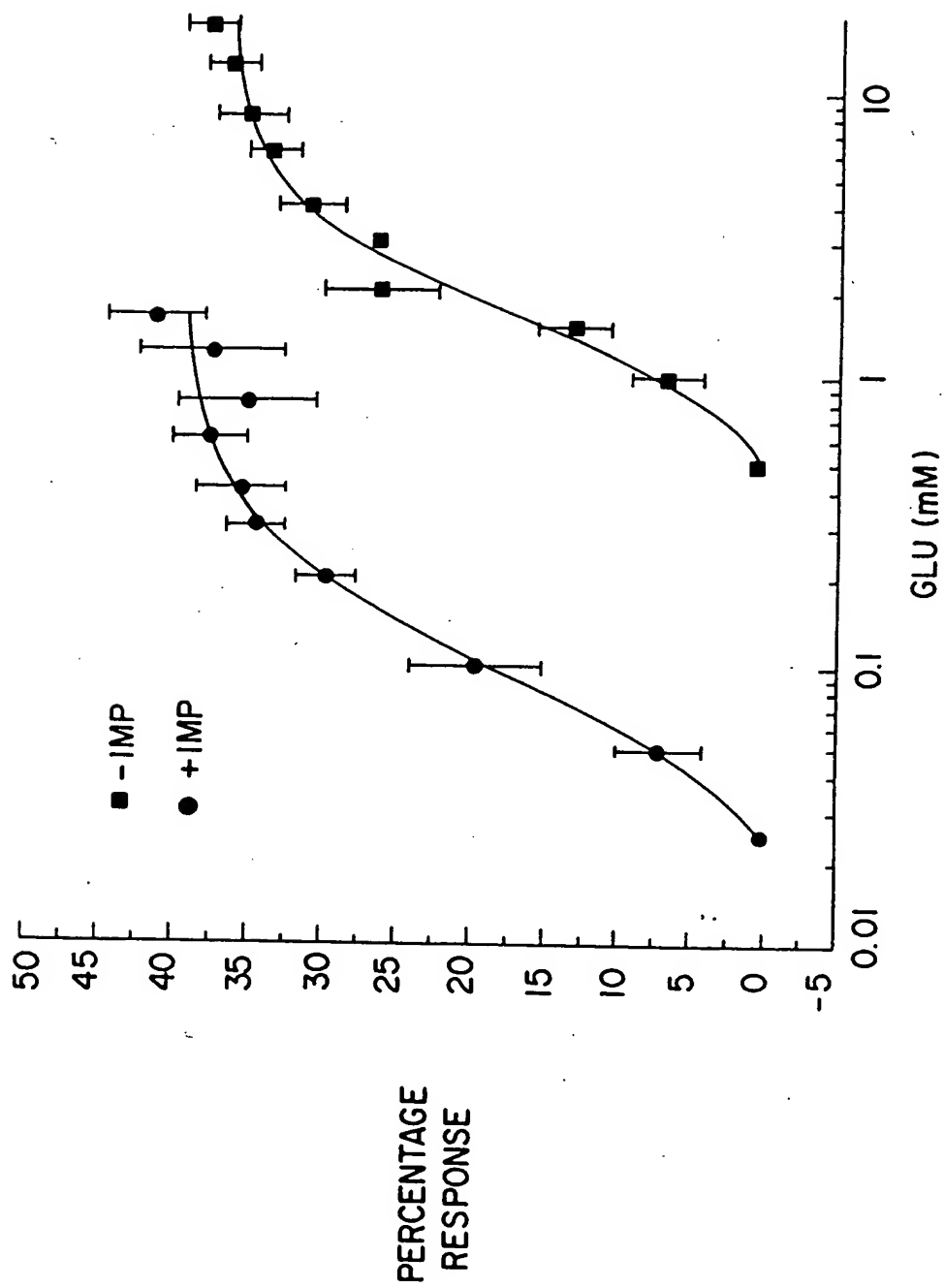


Fig.13

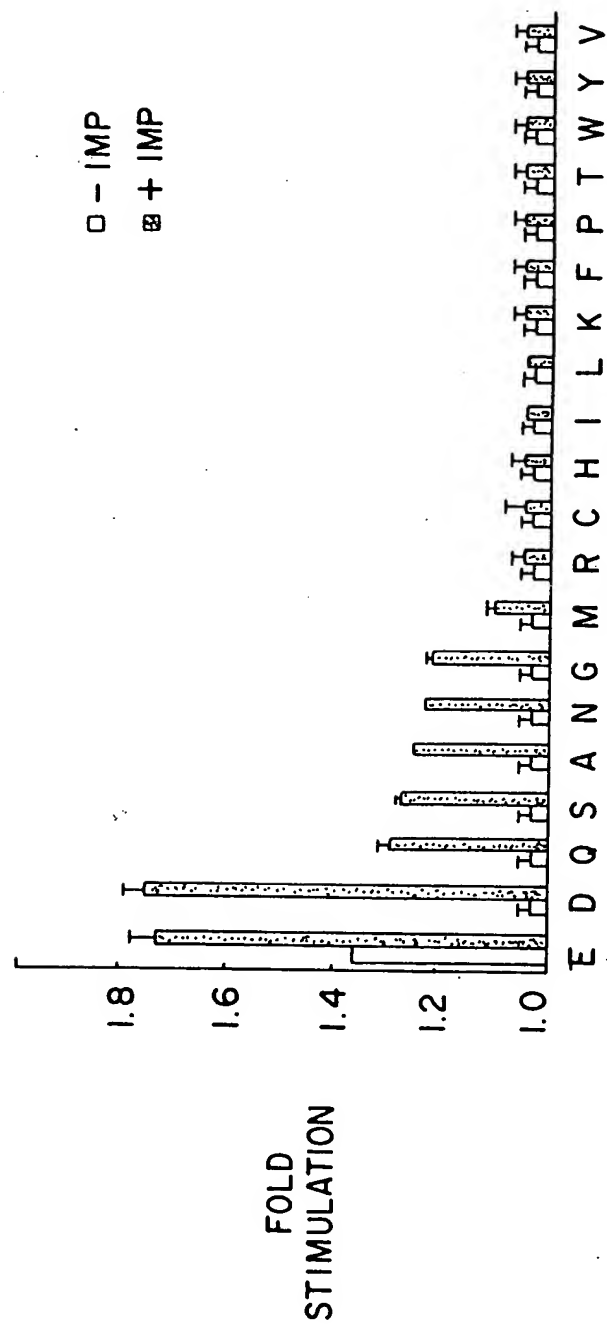


Fig. 14

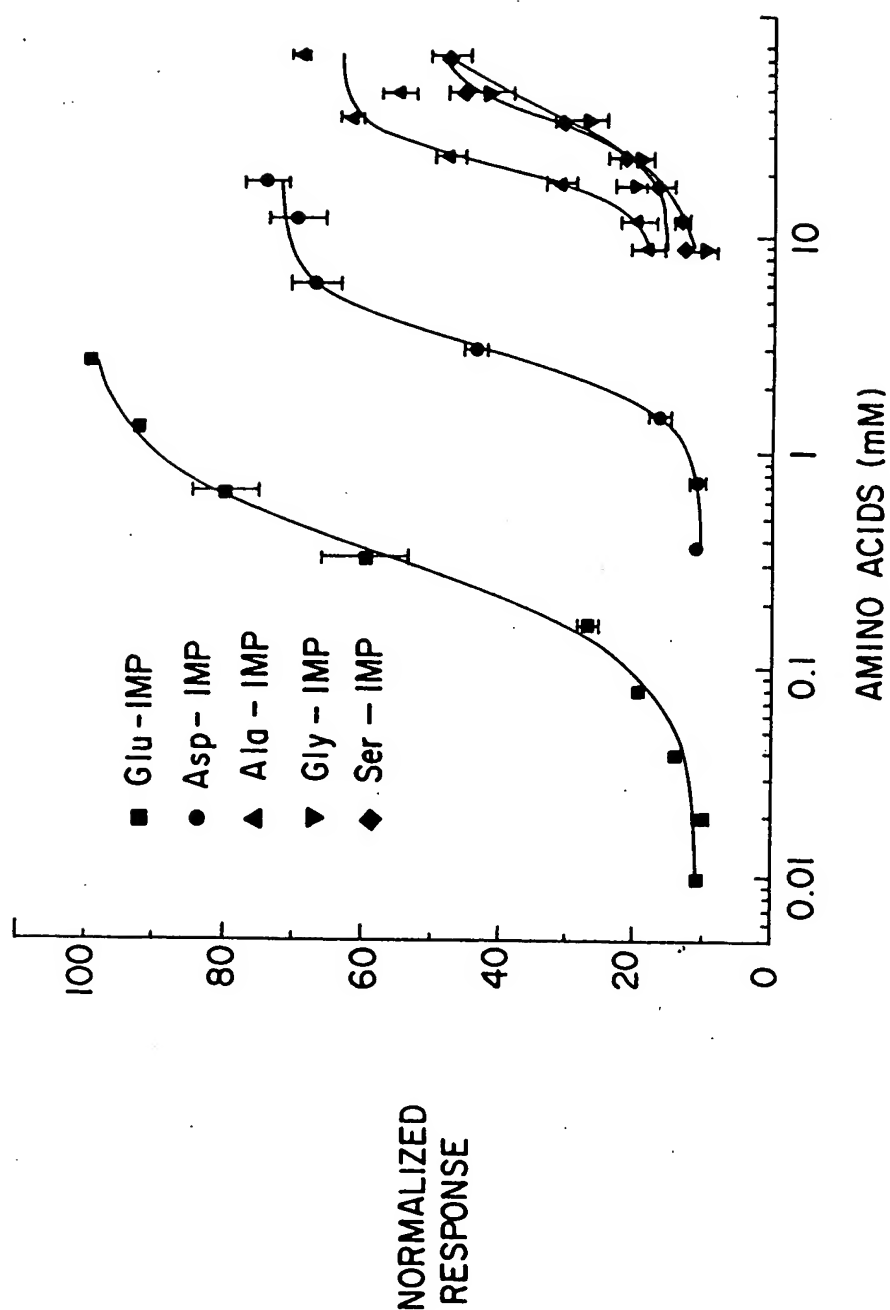


Fig. 15

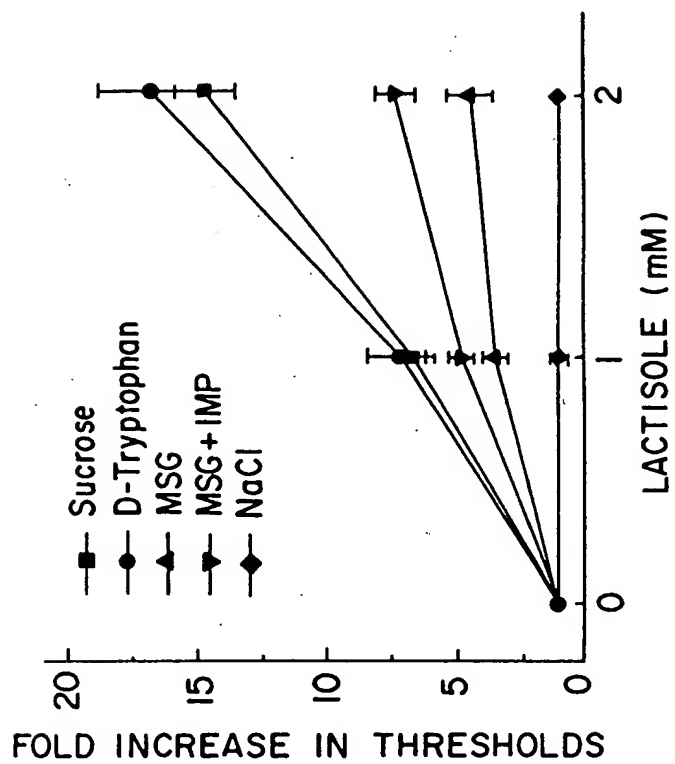


Fig. 16b

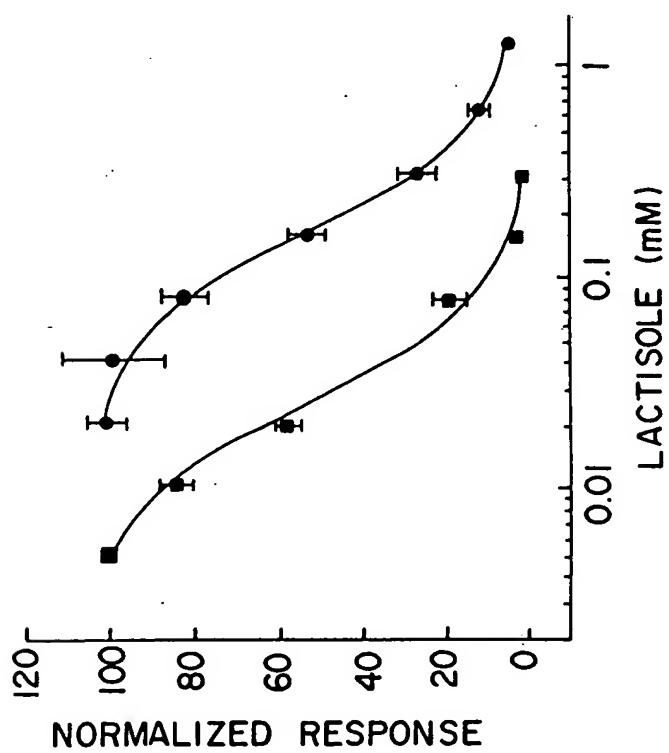


Fig. 16a